

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Sezgin et al.

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

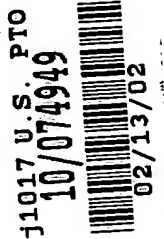
**For:** A USER EQUIPMENT FOR CODE  
GROUP SYNCHRONIZATION

**Group:** Not Yet Known

**Examiner:** Not Yet Known

Our File: I-2-139.2US

Date: February 13, 2002



**INFORMATION DISCLOSURE STATEMENT**

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Further to applicant's Duty of Disclosure pursuant to 37 C.F.R. § 1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Pursuant to 37 C.F.R. § 1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (\*).

This application claims priority from U.S. Patent Application No. 09/576,363, filed May 22, 2000, which is a non-provisional application of U.S. Provisional Patent Application No. 60/136,664, filed May 28, 1999.

This application is related to the following application:

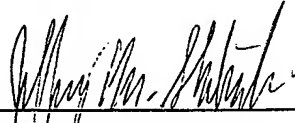
Application No. \_\_\_\_\_, entitled "A BASE STATION FOR CODE GROUP SYNCHRONIZATION," filed on even date (Attorney Docket No. I-2-139.3US).

**Applicant:** Sezgin et al.  
**Application No.:** Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Sezgin et al.

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JMG/lma  
Enclosure

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-139.2US	SERIAL NO. Not Yet Known
	APPLICANT Sezgin et al.	
	FILING DATE Not Yet Known	GROUP Not Yet Known

 J1017 U.S. PTO  
 10/074949


## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AA*	W O 99 12 2 7 3	3/99	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB*	TSG-RAN Working Group 1 (Radio) Meeting #3, "A New Hierarchical Correlation Sequence with Good Properties in Presence of a Frequency Error", Eskilstuna, Sweden, March 22-26, 1999.
AC*	Nadir Sezgin and Fatih Ozluturk, "BPSK Modulated Secondary Synchronization Codes for Cell Search in UTRA TDD", May 28, 2000.
AD*	TSG-RAN Working Group 1 Meeting #2, "Synchronization Channel with Cyclic Hierarchical Sequences", Yokohama, Japan, February 22-25, 1999.
AE*	ETSI SMG2 UMTS, Physical Layer Expert Group Meeting #2, "Comma Free Codes for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept", Paris, France, April 28, 1998.
AF*	InterDigital Communications Corporation, "QPSK Modulated Secondary Synchronization Codes (SSC) Algorithm", August 9, 1999.
AG*	3GPP TSG-RAN Working Group 1 Meeting #4, "Calculation of $t_{\text{offset}}$ for Physical Synchronization Channel in TDD Mode", Shin Yokohama, April 18-20, 1999.
AH*	TSG-RAN Working Group 1 Meeting #5, "BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD", Cheju, South Korea, June 1-4, 1999.
AI*	European Telecommunications Standards Institute, "Universal Mobile Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation", (UMTS 30.06 version 3.0.0), (1997)
AJ*	K. Higucki, M. Sawahashi and F. Adachi, "Fast Cell Search Algorithm in DS-CDMA Mobile Radio Using Long Spreading Codes", (1997), pp. 1430-1434

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.